

ABSTRACT OF THE DISCLOSURE

Disclosed is a flat panel display device including a modular system board structured to be separably mounted to the flat panel display device so that it is replaceable with a new one having a different function, thereby being capable of easily changing its function or application by a replacement of the modular system board with a new one corresponding to the changed function or application while achieving a reduction in the manufacturing costs and an effective shielding of electromagnetic waves. The flat panel display device includes a timing controller for controlling the outputting of image control signals from column and row drivers, a first connector electrically connected to the timing controller and adapted to transmit an input image signal to the timing controller, a replaceable modular system board electrically connected to the first connector and adapted to output video control signals to the flat panel module in accordance with a function allocated thereto, and a chassis adapted to mechanically fix and clamp all components of the flat panel display device and adapted to shield electromagnetic waves generated from the system board, thereby preventing an external discharge of the electromagnetic waves.